



**UV IML COATING**

**DESCRIPTION:**

Novacure-7408 is a 100% reactive UV ink IML gloss coating. It is designed for fast cure and versatility to be used with paper and treated film based substrates. NC-7408 is low odor IML curable coating with heat resistance, flexibility and chemical and moisture resistance with anti static properties. It is receptive to glues, foils, stamping and additional coating.

**INK HANDLING:**

**MIX WELL BEFORE USE.** Store out of direct sunlight, and practice good housekeeping to avoid contamination. Direct skin contact to UV coatings is the primary route of exposure and irritation. Therefore, it is recommended that all personnel handling UV products wear gloves and barrier cream to prevent direct skin contact. Safety glasses are suggested in areas where coating may be splashed. If coating does come in contact with skin, wipe it off with a clean, dry cloth (do not use solvent or reducer). Wash the affected area with soap and water. Consult the Safety Data Sheets for further instructions and warnings.

**STORAGE:**

Store tightly covered at temperatures between 65-90°F. Coating taken from the press should not be returned to the original container. Store separately to avoid contamination.

**FEATURES:**

- High Clear Gloss
- Fast Cure
- Good Receptivity
- Plastics, Film, Difficult Substrates
- Excellent Adhesion
- Excellent Product and Moisture resistance

**APPLICATIONS:**

- IML Coating
- Overprint

**TECHNICAL SPECIFICATIONS:**

Flash Point (°F TCC)	> 200
VOC	No
Specific Gravity	1.07 g/cm <sup>3</sup>
Color	Colorless
Solids	100%
Gluing, Stamping	Test First due to variety of glues and foils
Viscosity	480-580 CPS @ 30 RPM and 72°F
Cure Speed	> 500 FPM
Rub Resistance	> 400 Rubs/5#
Flammability	No
Gloss	High Gloss
TB Test	No Mar
Shelf Life	12 months

**Nova Pressroom Products, LLC**  
1663 McDuff Ave N  
Toll-Free: 866-443-5811  
Tel: 904-292-2554  
Fax: 904-389-6999  
[www.novapressroom.com](http://www.novapressroom.com)

**VERIFICATION OF SUITABILITY: SDS'S ARE AVAILABLE ONLINE AT NOVAPRESSROOM.COM OR CALL 904-292-2554 x22.**

After press/job set-up is complete, inspect a portion of the printed web for all applicable and specified properties. These properties include but are not limited to: cure, adhesion, mar and rub resistance, product resistance, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

\*Performance specifications will vary depending on substrate, ink used, lamps, and coating film weight.

**Disclaimer:** Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use.

**SIZES AVAILABLE:** 5 gal, 55 gal, or 275 gal